20050118.ba v03_n758.bam.20050118

>From ???@??? Tue Jan 18 11:16:26 2005 -0600
Date: Tue, 18 Jan 2005 11:14:28 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3758
Message-Id: <20050118121416.0253240028@srvr1.theporch.com>

BOATANCHORS Digest 3758

Topics covered in this issue include:

  1) Re: BA in Fort Worth
     by "JAMES HANLON" <knjhanlon@msn.com>
  2) Another one bites the dust....
     by "AB Bonds" <ab@vuse.vanderbilt.edu>
  3) Re: A $500 12AX7
     by charlesmorris@direcway.com
  4) RE: A $500 12AU7?
     by Morris Odell <morriso@vifm.org>
  5) Re: A $500 12AU7?
     by David Hollander <n7rk@cox.net>
  6) Re: A $500 12AU7?
     by "Ned Ely" <adcinfo@ghg.net>
  7) Re: A $500 12AX7
     by "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>
  8) Re: BA Emporium in an Army Armory in Newark, NJ
     by William Donzelli <aw288@osfn.org>
  9) Re: A $500 12AU7?
     by W7QHO@aol.com
 10) Re: A $500 12AU7? last time $455!
     by Dave or Debbie Metz <dmetz@ntelos.net>
 11) HP-606* vs URM-25*?
     by Tom Norris <r390a@bellsouth.net>
 12) Re: HP-606* vs URM-25*?
     by Al Klase <skywaves@webex.net>
 13) RE: HP-606* vs URM-25*?
     by "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
 14) RE: HP-606* vs URM-25*?
     by Morris Odell <morriso@vifm.org>
 15) Re: [R-390] HP-606* vs URM-25*?
     by Dan Arney <hankarn@pacbell.net>
 16) RE: HP-606* vs URM-25*?
     by "dmartin" <dmartin@visuallink.com>
 17) Re: HP-606* vs URM-25*?
     by Allen Cutts <cacutts@mindspring.com>
 18) Re: A $500 12AU7?

    by Rhett George <rtg@ee.duke.edu>
 19) Re: KT-88mp, open filaments
    by stuck in 50s <polepeeg@ba-watch.org>
 20) Re: HP-606* vs URM-25*?
    by "Dennis L. Wade" <dwade@pacbell.net>
 21) Re: HP-606* vs URM-25*?
    by Garey Barrell <k4oah@mindspring.com>
 22) Re: HP-606* vs URM-25*?
    by "Nick England" <nick@3rdtech.com>
 23) Re: [R-390] HP-606* vs URM-25*?
    by Roy Morgan <roy.morgan@nist.gov>

Message-ID: <BAY4-DAV2824BB438C7DE91D7AB9C2A08E0@phx.gbl>
From: "JAMES HANLON" <knjhanlon@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BA in Fort Worth
Date: Mon, 17 Jan 2005 11:43:18 -0700
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was in Electronic Surplus in Albuquerque just last week, and I had to move several boxes so that I could get at the tub were "Skeeter" keeps the coax connectors. I found the BNC males and females and the S0-239 connectors I was looking for and I paid $1 each or so for them. I also found an 807W in one of the boxes I moved, and that followed me home too. Skeeter has been selling stuff on line, but hey he has to make enough of a living to pay his rent and keep body and soul together. I'm sure that he wouldn't even be in business any more if he weren't selling on line. By the way, his aisles are generally clogged up with boxes and stuff these days.

Jim, W8KGI

Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: multipart/alternative;
    boundary="----_=_NextPart_001_01C4FCC7.5B06464D"
Subject: Another one bites the dust....
Date: Mon, 17 Jan 2005 13:04:22 -0600
Message-ID: <C2E12B15D2CA56409ED5354B2AA78B0D01C15A63@eecsmail.eecs.local>
From: "AB Bonds" <ab@vuse.vanderbilt.edu>
To: Old Tube Radios <boatanchors@theporch.com>

This is a multi-part message in MIME format.

------_=_NextPart_001_01C4FCC7.5B06464D
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Some of you may have gotten material and/or sets from Gary Schneider at Pla=
ythings of the Past in Cleveland, OH. He has a web site with a catalog onl=
ine at something like oldradioparts.com. He has an encyclopedic knowledge =
of prewar sets (mainly consumer) and a massive parts inventory from many ye=
ars of scrounging. Visiting his shop is always fun, filled to the ceiling =
and lots of nooks and crannies. He has a few military sets left, but not m=
uch.
=20
A couple of weeks ago Gary told me that he is closing his store. He will n=
o longer have a retail presence or sell complete sets, and he is clearing o=
ut what is left of his "intact set" inventory. He is moving his parts to h=
is house and will continue mail order through that location. If you are in=
 the Cleveland area, you may want to stop by and browse....
=20
A. B. Bonds
=20

------_=_NextPart_001_01C4FCC7.5B06464D
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* *
*   ---REMAINDER OF MESSAGE TRUNCATED---   *
*   This post contains a forbidden message format   *
* (such as an attached file, a v-card, HTML formatting) *
*   Mail Lists at theporch.com only accept PLAIN TEXT   *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* *

------_=_NextPart_001_01C4FCC7.5B06464D--

Date: Mon, 17 Jan 2005 14:47:05 -0500
From: charlesmorris@direcway.com
Subject: Re: A $500 12AX7
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <177917617771a8.17771a81779176@direcway.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-language: en
Content-transfer-encoding: 7BIT
Content-disposition: inline

I especially like the part about "packing fee $5.00 plus shipping" for this $500 miniature tube.
I guess there is no bottom to the well of human gullibility... on the other hand, no one's bid on it (yet)
-Charles

>Yes, $500. For a single tube, not a truck load of them.
>It must be a *really* special tube for that price.
>You know where it is. Item 5744997827
>*twitch*
>Tom

Date: Tue, 18 Jan 2005 07:54:25 +1100
From: Morris Odell <morriso@vifm.org>
Subject: RE: A $500 12AU7?
To: Old Tube Radios <boatanchors@theporch.com>
MIME-version: 1.0
Content-type: MULTIPART/MIXED; BOUNDARY="Boundary_(ID_jiEBFAv5wfpY6C0ulYXeGg)"
Content-class: urn:content-classes:message

This is a multi-part message in MIME format...

--Boundary_(ID_jiEBFAv5wfpY6C0ulYXeGg)
Content-type: text/plain; charset=us-ascii
Content-disposition: inline
Content-transfer-encoding: 7BIT
Content-class: urn:content-classes:message

His other auctions are quite entertaining too. $80 for a pair of 6AL5s!
Who'd a thunk it???

Morris

>
>
> Yes, $500. For a single tube, not a truck load of them.
>
> It must be a *really* special tube for that price.
>
> You know where it is. Item 5744997827
>
> *twitch*
>

> Tom
>
>

* * * CONFIDENTIAL * * *
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confidential. If you are not the intended recipient of this message,
you must not read, forward, disclose, or use in any way the
information this message or any attachment contains. If you are not the
intended recipient, please notify the sender immediately and delete
or destroy all copies of this message and any attachments.

--Boundary_(ID_jiEBFAv5wfpY6C0ulYXeGg)--
--Boundary_(ID_jiEBFAv5wfpY6C0ulYXeGg)--
--Boundary_(ID_jiEBFAv5wfpY6C0ulYXeGg)--
--Boundary_(ID_jiEBFAv5wfpY6C0ulYXeGg)--

Message-ID: <41EC4C9F.5070109@cox.net>
Date: Mon, 17 Jan 2005 16:39:11 -0700
From: David Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: A $500 12AU7?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

But notice how many bids he has on his auctions.......ZERO!
--
****
Dave N7RK   Boatanchors Home Page: http://members.cox.net/n7rk
Phoenix, Arizona   *DXCC Honor Roll*   *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

Message-ID: <003e01c4fcf2$947383a0$ad45f340@adcinfo>
From: "Ned Ely" <adcinfo@ghg.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: A $500 12AU7?
Date: Mon, 17 Jan 2005 18:13:40 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Yeh, but like the old joke about the street vendor who had the $50 apples,
he's only gotta sell one.........

> But notice how many bids he has on his auctions.......ZERO!

Message-ID: <20050118011733.98800.qmail@web54610.mail.yahoo.com>
Date: Mon, 17 Jan 2005 17:17:33 -0800 (PST)
From: "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>
Subject: Re: A $500 12AX7
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Inspite of what P.T. said about one being born every
minute, perhaps there is a genetically selective
population that is drawn to ads like this one.

"THIS TUBE IS THE MOST SOUGHT AFTER TUBE BY AUDIOFOOLS
WORLDWIDE ."
--- charlesmorris@direcway.com wrote:

> I especially like the part about "packing fee $5.00
> plus shipping" for this $500 miniature tube.
> I guess there is no bottom to the well of human
> gullibility... on the other hand, no one's bid on it
> (yet)
> -Charles
>
>
> >Yes, $500. For a single tube, not a truck load of
> them.
> >It must be a *really* special tube for that price.
> >You know where it is. Item 5744997827
> >*twitch*
> >Tom
>
>
>
>

Date: Mon, 17 Jan 2005 20:55:54 -0500 (EST)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>

Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BA Emporium in an Army Armory in Newark, NJ
Message-ID: <Pine.SUN.4.20.0501172054290.23415-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> There was a trend a few years back on a BA
> Emporium in Newark(?) NJ.
> Is it still a going concern?
> Any Website?

That was probably Compass, located near Newark (Paterson, NJ). Compass is gone, but I think the Armory remains. I purchased the remains several years ago.

William Donzelli
aw288@osfn.org

From: W7QHO@aol.com
Message-ID: <ce.6030a106.2f1dc8f0@aol.com>
Date: Mon, 17 Jan 2005 21:05:36 EST
Subject: Re: A $500 12AU7?
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_ce.6030a106.2f1dc8f0_boundary"

--part1_ce.6030a106.2f1dc8f0_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Pair of 3-1000Zs just went for over $900.   Fifteen bids as I remember.

Dennis D. W7QHO
Glendale, CA

--part1_ce.6030a106.2f1dc8f0_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* *
*   ---REMAINDER OF MESSAGE TRUNCATED---   *
*   This post contains a forbidden message format   *
* (such as an attached file, a v-card, HTML formatting) *
*   Mail Lists at theporch.com only accept PLAIN TEXT   *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *

* *

--part1_ce.6030a106.2f1dc8f0_boundary--

Message-Id: <6.1.2.0.0.20050117221813.01ade678@mail.ntelos.net>
Date: Mon, 17 Jan 2005 22:20:27 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Dave or Debbie Metz <dmetz@ntelos.net>
Subject: Re: A $500 12AU7? last time $455!
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I thought this was funny till I looked at his feedback, last oct he sold
one for $455 with 21 bids! jack will probably hiss over this thread but I
couldn't resist.
dave

At 07:13 PM 1/17/2005, Ned Ely wrote:
>Yeh, but like the old joke about the street vendor who had the $50 apples,
>he's only gotta sell one.........
>
>
> > But notice how many bids he has on his auctions.......ZERO!

Mime-Version: 1.0
Message-Id: <p06200799be125b953fc3@[10.0.1.3]>
Date: Tue, 18 Jan 2005 00:26:32 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <r390a@bellsouth.net>
Subject: HP-606* vs URM-25*?
Cc: R-390@mailman.qth.net
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

I've had a URM-25D for years and have
never had any problems. I ran across an
HP-606A recently and it's in the process
of being shipped.

I've never used a 606, (though I've used
a 608 for higher freqs.) How does the
HP-606 compare to the URM-25D?
At the very least, it seems to be heavier.

Thanks

Tom NU4G

Message-ID: <41ECB276.5040100@webex.net>
Date: Tue, 18 Jan 2005 01:53:42 -0500
From: Al Klase <skywaves@webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>, R-390@mailman.qth.net
Subject: Re: HP-606* vs URM-25*?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi Tom,

I think you'll like the 606 a lot better except for the
weight and larger footprint on the bench. It has a much
more readable dial, separate output level and modulation
meters, and an output attenuator with 10dB steps.

Al

Al Klase - N3FRQ
skywaves@webex.net
Flemington, NJ 08822
Web Page: http://www.webex.net/~skywaves/home.htm

Tom Norris wrote:
.... How does the
> HP-606 compare to the URM-25D?

From: "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: HP-606* vs URM-25*?
Date: Tue, 18 Jan 2005 17:59:44 +1100
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
Message-Id: <20050118015942.705743FED9@srvr1.theporch.com>

-----Original Message-----
From: Tom Norris

I've had a URM-25D for years and have
never had any problems. I ran across an
HP-606A recently and it's in the process
of being shipped.

I've never used a 606, (though I've used
a 608 for higher freqs.) How does the
HP-606 compare to the URM-25D?

**** Tom and the list,I don't know!!

However I do know once you start to use the 606A (and a real beaut machine it is),you will discover there is a later version,the 606B and that this has two extra input/output jacks marked "Freq Control Input" and "Freq Analog Output".You might also find that you need to use your 606A to supply an output that is very stable and when using the A it is not really possible to maintain any given frequency to the accuracy required. Your life will then be consumed with finding more information about the I/Os that are not on your A machine.

Oh,and you might also hear about another HP product,the HP8708A Synchroniser.If you do,you might learn that this is an external addition to the B that you do not own but if you did own one, you could plug them together and you would have a remarkable piece of equipment which is capable of being phase locked to a 2 X 10 to the seven settability.

Oh,and then you might learn that the 8708A can also provide the same settability for a 608F which will drive you more bloody nutty than you were, just trying to find a 606B,which is where we came in!!!!!!

"The HP8708A,don't leave your (yet to be found) HP606B (and 608F) without it"

Regards to all.
Brian Goldsmith.

Date: Tue, 18 Jan 2005 19:55:48 +1100
From: Morris Odell <morriso@vifm.org>
Subject: RE: HP-606* vs URM-25*?
To: Old Tube Radios <boatanchors@theporch.com>
Cc: R-390@mailman.qth.net
MIME-version: 1.0
Content-type: MULTIPART/MIXED; BOUNDARY="Boundary_(ID_R+wdrfuqDuxVkSUbdiTpXg)"
Content-class: urn:content-classes:message

This is a multi-part message in MIME format...

--Boundary_(ID_R+wdrfuqDuxVkSUbdiTpXg)
Content-type: text/plain; charset=us-ascii
Content-disposition: inline
Content-transfer-encoding: 7BIT
Content-class: urn:content-classes:message

> I've never used a 606, (though I've used
> a 608 for higher freqs.) How does the
> HP-606 compare to the URM-25D?

I'm a very happy 606B owner. I've never used a URM-25D but from what I've seen of them, I think you will find the 606A to be a much more professional instrument. It has a proper levelled output and a precision attenuator for sensitivity measurements. The innards are well shielded and its spurious radiations are very low. Even though it can't be phase locked like the 606B, it is very stable if left to warm up for long enough. I believe the serious labs used to leave them on continuously. Best of all, there are every few special parts in there, the tubes are available and it probably could be fixed and calibrated by any anchorite in this group.

73 de Morris VK3DOC

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--Boundary_(ID_R+wdrfuqDuxVkSUbdiTpXg)--
--Boundary_(ID_R+wdrfuqDuxVkSUbdiTpXg)--
--Boundary_(ID_R+wdrfuqDuxVkSUbdiTpXg)--
--Boundary_(ID_R+wdrfuqDuxVkSUbdiTpXg)--

Message-ID: <41ECE355.7050505@pacbell.net>
Date: Tue, 18 Jan 2005 02:22:13 -0800
From: Dan Arney <hankarn@pacbell.net>
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com, Tom Norris <r390a@bellsouth.net>,
     R-390@mailman.qth.net
Subject: Re: [R-390] HP-606* vs URM-25*?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Glen, I have all of them plus the 8660C which is the Tiger of the bunch,
  for sure.
Hank
KN6DI

From: "dmartin" <dmartin@visuallink.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: R-390@mailman.qth.net
Subject: RE: HP-606* vs URM-25*?
Date: Tue, 18 Jan 2005 07:26:40 -0500
Message-Id: <20050118121133.M60322@webmail.visuallink.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset=iso-8859-1

I've had my 606A for several years and it is a great workhorse. There are a lot of beaters out there today, which may account for the diversity of opinion you hear on
these units. If you get a decent one, or make one so, it is fine. I once walked into my
dark basement shop on a Saturday night and before I clicked the lights on noticed the
dull red panel light still glowing on my 606A. I had left it on from the previous weekend! Before clicking it off I hooked it up to my freq counter. I found that at any
freq I checked it on it was rock stable. Wish I could recall exactly the plus/minus for
the group but I was impressed at such precision from "old" technology. In application I
tee-off the output into a freq counter and then step the output down to whatever I need
through an HP step attenuator in series with the load. Gives me an easy and accurate
digital readout and more-than-adequate precision. Kind of a poor man's 8640B!

Dan

--
Open WebMail Project (http://openwebmail.org)

---------- Original Message -----------
From: Morris Odell <morriso@vifm.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: R-390@mailman.qth.net
Sent: Tue, 18 Jan 2005 19:55:48 +1100
Subject: RE: HP-606* vs URM-25*?

HP-606 compare to the URM-25D?
>
> I'm a very happy 606B owner. I've never used a URM-25D but from what
> I've seen of them, I think you will find the 606A to be a much more
> professional instrument. It has a proper levelled output and a precision
> attenuator for sensitivity measurements. The innards are well shielded
> and its spurious radiations are very low. Even though it can't be phase
> locked like the 606B, it is very stable if left to warm up for long
> enough. I believe the serious labs used to leave them on continuously.
> Best of all, there are every few special parts in there, the tubes are
> available and it probably could be fixed and calibrated by any anchorite
> in this group.
>
> 73 de Morris VK3DOC
>
> * * * CONFIDENTIAL * * *
> The information in this message and in any attachments may be
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> you must not read, forward, disclose, or use in any way the
> information this message or any attachment contains. If you are not the
> intended recipient, please notify the sender immediately and delete
> or destroy all copies of this message and any attachments.
------- End of Original Message -------

Message-ID: <3401814.1106057309271.JavaMail.root@wamui07.slb.atl.earthlink.net>
Date: Tue, 18 Jan 2005 09:08:28 -0500 (GMT-05:00)
From: Allen Cutts <cacutts@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HP-606* vs URM-25*?
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

After the deal for a 8640B fell through, I had to settle on a 606A. I only just recently received the 606A and I have been very impressed with it. Mine appears to have been refurbished by the Army in 1981, plus the person I got it from had done some work on it as well. I have had it about 3 months now and I am sold on these 606s.

Allen Cutts
N4OZI

Date: Tue, 18 Jan 2005 10:04:16 -0500
From: Rhett George <rtg@ee.duke.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: A $500 12AU7?
Message-ID: <20050118150416.GB11171@ee.duke.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

 - Greetings -

Has anyone yet seen an auction for two KT-88 - matched pair - both
burned out?

73   Rhett - KE4HIH

Date: Tue, 18 Jan 2005 10:34:09 -0500 (EST)
From: stuck in 50s <polepeeg@ba-watch.org>
Message-Id: <200501181534.j0IFY9fK017842@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: KT-88mp, open filaments

Rhett writes:

> has anyone see 'em at auction?

Burning out may demand just as much skill, craft, and instrumentation
as burning in

For instrumentation starters, a Tek 570 curve tracer. Never trust an audio
without one

Message-ID: <41ED34BF.8000504@pacbell.net>
Date: Tue, 18 Jan 2005 08:09:35 -0800
From: "Dennis L. Wade" <dwade@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HP-606* vs URM-25*?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Although I've seen plenty of 606's, I don't recall seeing an HP 8708. A quick search of our favorite auction site turned up zero as well. How available are these in the states, and at what approximate cost?

Thanks...

  Dennis, who also wouldn't mind a HP 8640B with option 2 (freq to 1 ghz)

Dennis Wade
KG6ZI
Carmichael, CA

Brian Goldsmith wrote:
>
> -----Original Message-----
> From: Tom Norris
>
>
>
> I've had a URM-25D for years and have
> never had any problems. I ran across an
> HP-606A recently and it's in the process
> of being shipped.
>
> I've never used a 606, (though I've used
> a 608 for higher freqs.) How does the
> HP-606 compare to the URM-25D?
>
>
> **** Tom and the list,I don't know!!
>
>
>   However I do know once you start to use the 606A (and a real beaut
> machine it is),you will discover there is a later version,the 606B and that
> this has two extra input/output jacks marked "Freq Control Input" and "Freq
> Analog Output".You might also find that you need to use your 606A to supply
> an output that is very stable and when using the A it is not really possible
> to maintain any given frequency to the accuracy required. Your life will
> then be consumed with finding more information about the I/Os that are not
> on your A machine.
>   Oh,and you might also hear about another HP product,the HP8708A
> Synchroniser.If you do,you might learn that this is an external addition to
> the B that you do not own but if you did own one, you could plug them
> together and you would have a remarkable piece of equipment which is capable
> of being phase locked to a 2 X 10 to the seven settability.
>
>   Oh,and then you might learn that the 8708A can also provide the same

> settability for a 608F which will drive you more bloody nutty than you were,
> just trying to find a 606B,which is where we came in!!!!!!
>
> "The HP8708A,don't leave your (yet to be found) HP606B (and 608F) without
> it"
>
> Regards to all.
> Brian Goldsmith.
>
>
>

Message-ID: <41ED3A5C.5050803@mindspring.com>
Date: Tue, 18 Jan 2005 11:33:32 -0500
From: Garey Barrell <k4oah@mindspring.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HP-606* vs URM-25*?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Tom -

I first used an HP606A about 1961. It is an excellent performer and is very stable after about a 30 minute warmup. It's big, gets quite warm, and is pretty heavy. It also has a nice BIG dial scale, a crystal calibrator, excellent (metered) modulation capabilities, accurate leveled output, an excellent _calibrated_ output attenuator (along with excellent shielding to make it useful) and vernier drive to make it easy to set frequency. It's easily repairable with no "proprietary" IC's. The only weak point is that you CAN burn up the output attenuator by being careless when working on transceivers. HP sold a fused limiter to help protect against this, but I've never seen one for sale!

The HP606B offers a solid state power supply, counter and PLL outputs for use with the 8708A Stabilizer. Personally I use my "A" very often and have found it more than stable enough after warm-up.

73, Garey - K4OAH
Atlanta

Tom Norris wrote:

> I've had a URM-25D for years and have
> never had any problems. I ran across an
> HP-606A recently and it's in the process

> of being shipped.
>
> I've never used a 606, (though I've used
> a 608 for higher freqs.) How does the
> HP-606 compare to the URM-25D?
> At the very least, it seems to be heavier.
>
> Thanks
>
> Tom NU4G
>
>

Message-ID: <009201c4fd80$f56a6b90$fd0212ac@3rdtech.com>
From: "Nick England" <nick@3rdtech.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HP-606* vs URM-25*?
Date: Tue, 18 Jan 2005 12:12:58 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've used various URM-25 and 606 units over the years and have settled on the 606B for my bench - I used to have a 606A there, but upgraded so my HP nixie-tube counter can stay hooked up all the time. A small thing, but it was my only gripe about the 606A. I think hamfest-priced HP test equipment has got to be one of life's really nice bargains.

Nick KD4CPL
http://www.virhistory.com/ham/rrab.faq.htm

Message-Id: <6.0.0.22.2.20050118120134.043ad798@mailserver.nist.gov>
Date: Tue, 18 Jan 2005 12:13:46 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Roy Morgan <roy.morgan@nist.gov>
Subject: Re: [R-390] HP-606* vs URM-25*?
Cc: R-390@mailman.qth.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:39 AM 1/18/2005, ELDIM wrote:
>Hello Tom & Crew,
>The HP-606A is definitely a step up from the vintage AN/URM-25(*) series
>Signal Generators.

I agree, but:

>... The
>606B was another step up (from the 606A) but required the HP 8708A
>Synchronizer that provided PLL plus some more amenities.

The synchronizer was not required. The B version of the generator had very few differences compared to the A. The ones that I can think of are:
  - facilities to use the synchronizer: DC voltage output proportional to the dial setting, a variable capacitance in the oscillator L/C circuit, and input/output connectors for the needed signals.
  - possibly a changed RF output stage to avoid the danger of short tube life if you run it at the max output level.
  - possibly some solid state parts in the power supply

By the way, the later versions of the HP-608 also could use the synchronizer. With both the 606B and the later 608's the synchronizer gave you essentially crystal control frequency stability, FM capability and other esoteric features.

> Of course, you can use it without the
>synchronizer and essentially you still have a 606A.

Exactly.

>... I now use the 8640B which is the "cats meow".

I don't have one yet, but I understand that the prices are coming down steadily on this one. The 8640 will do about all you ever need a signal generator for. Except be repairable if you blow out the output solid state hybrid module by transmitting into it with a transceiver.

> There are a lot of other signal generators that fill the bill
>as well.

My very favorite is the General Radio 1001A Standard Signal Generator. Old, heavy, pretty simple, has odd output impedances, but oh, so nice to run. Like the door on a Rolls, it goes Klunnkkk when you change bands.

Roy

- Roy Morgan, K1LKY since 1959 - Keep 'em Glowing!
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